



State of New Hampshire  
DEPARTMENT OF NATURAL & CULTURAL RESOURCES  
DIVISION OF PARKS & RECREATION

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## **ADDENDUM No.3**

### **JERICHO MOUNTAIN STATE PARK NEW RV CAMPGROUND**

#### **Project No. ARP 2418**

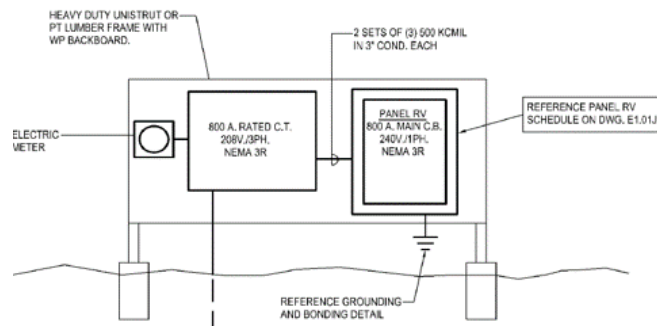
**July 9, 2024**

To: ALL CONTRACT BIDDERS

This addendum forms a part of the Contract Documents and modifies the Bidding Documents dated June 13, 2024, with clarifications as noted below. Acknowledge receipt of this addendum in the space provided in the Bid Proposal Form. Failure to do so may disqualify the Bidder.

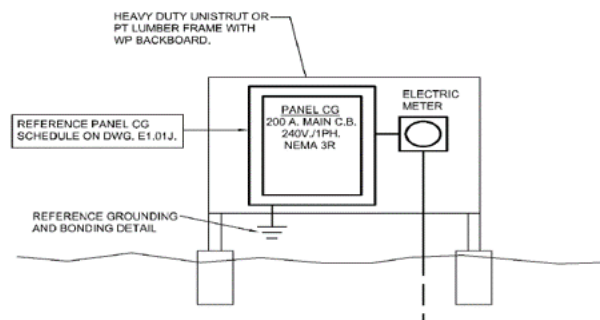
1. Question: What are the details for the drain down outlet on the water line?  
Answer: There is not a specific detail for this. The drain down outlet on the water line shall be a stick of 4" HDPE water main that discharges to the low point at the sediment forebay. The end is open, and the invert elevation is called-out. It is controlled by three (3) valves on the water main loop between sites B13 and B14. At the end of the camping season, the valves may be opened to gravity drain the water line.
2. Question: Can I get better labeling on the pipe runs, for example can we run 4" from the cleanout that extends to the dump station, or do you want to cross the loop road with 6" and transition to 4"?  
Answer: All the gravity sewer main is 6" PVC. 4" pipe is used for the individual connections to each campsite. Most of the individual connections will require a 6x6x4 tee from the 6" main to the 4" service. This is necessary to maintain 10' separation between the water and sewer lines.
3. Question: The drawings show a few 90 degree turns on the sewer, is that correct or should we plan on sweep with 45's?  
Answer: The plan is correct as shown.
4. Question: At the pre-bid meeting I asked questions on clarification of material depths. Again, I need depths regarding riprap, road construction depths (gravels, pave) where the details contradict each other.  
Answer: See Addendum No.1, question #2 for depth of rip rap. See Addendum No.1, question #4 and revised sheet C5.03 for Road Cross Section Detail and Pavement Joining Detail clarification.

5. Question: On sheet C6.00 the pumphouse schematic shows a 400 AMP electric circuit breaker panel, but sheet E1.01J shows different.
- Answer: A 60 A. – 240V./1 Ph. service will be provided to the pumphouse. Reference electrical drawing E1.05J for wiring of pump house.
6. Question: The details for the stormwater chamber system layout differs from sheet C3.00 than the details, confirming the detail is the correct layout.
- Answer: Yes. The details show the correct layout. See Details sheets C5.04 and C5.05
7. Question: Regarding the details for heavy duty unistrut or lumber frame including footing (mounting details for Panel RV). We would like to ask for your help in providing the details/specifications/dimensions of mounting frame of Panels boards as well as the footing details on where it should be mounted. So that we can price this out much more accurate.



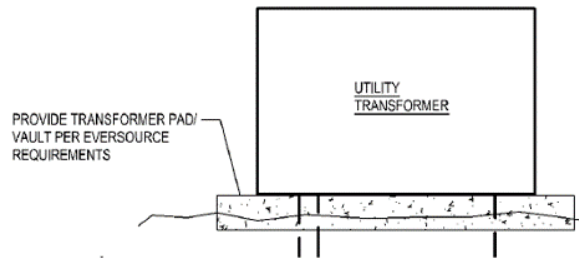
Answer: Provide two(2) 6"x6" pressure treated posts, a minimum of 3 ft. below grade and 6 ft. above grade. Backboard to be constructed of 2"x8" pressure treated boards, continuous over the height of the equipment. Connect 2"x8" PT board to post with (2) 4" Headlocks or equivalent lag bolts. Length of backboard to be determined by electrical contractor in the field.

8. Question: Regarding details for heavy duty unistrut or lumber frame including footing (mounting details for Panel CG). We would like to ask for your help in providing the details/specifications/dimensions of mounting frame of Panels boards as well as the footing details on where it should be mounted. So that we can price this out much more accurate.



Answer: Provide two(2) 6"x6" pressure treated posts, a minimum of 3 ft. below grade and 6 ft. above grade. Backboard to be constructed of 2"x8" pressure treated boards, continuous over the height of the equipment. Connect 2"x8" PT board to post with (2) 4" Headlocks or equivalent lag bolts. Length of backboard to be determined by electrical contractor in the field.

9. Question: Regarding details for transformer concrete pad. We would like to ask for your help in providing the details/specifications/dimensions for Transformer Concrete Pad.



Answer: Transformer pad detail attached.

10. Question: Regarding the conflict in Pedestal Pad dimensions. E1.04J has dimensions of 24" x 24" x 12" while E1.02J has dimensions of 24" x 24" x 48". Which one should we follow?

Answer: Provide a 24" x 24" x 48" deep pedestal pad.

11. Question: Regarding the Utility Service. Who will pay for the utility? Eversource or contractor?

Answer: The State of NH will pay for all Eversource fees.

12. Question: Regarding the Primary. E1.04J shows trench for conduit. Please confirm no concrete required.

Answer: No concrete required.

13. Question: Regarding the Feeders/Conduits for Site Panels. B4 to B5 and B13 to B14 show as exposed (solid line on drawing). Please confirm this is intentional.

Answer: All of those Feeders/Conduits should be run underground.

14. Question: Regarding the Expansion Fitting. Please confirm the watertight expansion fitting E1.04J is only for the 3" conduit and not required for the primary service.

Answer: Expansion fittings not required for primary service conduits.

15. Question: Regarding the Power Pedestal Design. The design for the pedestals to provide power to the RVs is missing.

Answer: The pedestal model number and features are specified on drawing E1.02J. That should be adequate.

16. Question: Regarding the additional length of conduit and wires for power supply of Panel CG. Kindly verify the length that we should add in the initial takeoff for the power supply of Panel CG from Pole Mounted Transformer. Please see E1.03J for Reference.

Answer: Use a distance of 375 ft. from utility connection at road to Panel CG. This underground secondary wiring shall be (3) 300 KCMIL (aluminum wiring) in a 3" sch. 80 PVC conduit. Final location of electrical service entrance to be coordinated with Eversource.

17. Question: Thickness of soil stripping for the existing project area was not specified. We would like to verify the thickness of the topsoil stripping to be used in the Site Clearing.

- Answer: Contractor shall use judgement to remove all unsuitable material. It may vary throughout the site. Refer to specifications 31 11 00, 31 22 00, 31 23 16, and 31 23 16.26.
18. Question: Size of camping shelter precast pier not specified on plans. Verify the size of the (9) pieces of pier foundations.  
Answer: Precast piers shall be by Michie Corporation and are 60 inches tall with bases 24 inches by 24 inches.
19. Question: Type and specification of impermeable PVC liner on the filtration media not specified on plans and specifications. Verify the type and specification of impermeable PVC liner.  
Answer: The liner shall be 30 mil PVC liner. Contractor to decide which manufacturer to use.
20. Question: At the pre-bid conference it was stated the earthwork should be a 2000 cubic yard net cut. This is very different from our calculations. Was the filter pond included in that net cut calculation?  
Answer: Yes, the filter pond was included in the net cut calculation. There may be some variability depending on field conditions and how much unsuitable material may need to be removed. See answer to question 17 for additional site clearing information.
21. Question: Regarding C5.00, Construction Sequence #4. Specifies a rock dam but no rock dam is found on drawings or specification. Please confirm no rock dam is required.  
Answer: This project does not have a rock dam. Sheet C5.00 lists standard erosion control BMPs, but the rock dam does not apply.
22. Question: Does a geotechnical report exist for this project?  
Answer: A geotechnical report does not exist for this project however, see attached for a site soils report.
22. Question: Regarding C5.02, Dump Station Concrete Pad. We see no mesh or rebar reinforcement in the slab. Please confirm none is required.  
Answer: Contractor shall install 6" x 6" W1.4 x W1.4 welded wire mesh reinforcement in the dump station concrete slab.
23. Question: Regarding C5.03, Typical Pavement and Road Cross Sections. We see the different specifications for the courses and gravel; where are these marked on the drawings?  
Answer: Refer to Addendum No.1, question #4 and revised sheet C5.03. The detail for the Road Cross Section is correct and applies to all new pavement. The Pavement Section detail is incorrect.
24. Question: At the pre-bid meeting, it was stated the alternatives were delete alternatives. The specification says add alternatives. Please confirm add alternatives.  
Answer: The alternatives are delete alternatives. The cost of the alternatives will be included in the lump sum base bid. If the State opts to not accept an alternative, the quoted cost will be subtracted from the lump sum base bid to arrive at the contract price.
25. Question: Regarding C6.00 – Pump House. Please confirm no interior finishes.  
Answer: The interior side of the pump house walls will be open framing.
26. Question: Regarding the gravity sewer depth. I can't find any invert/depth info for the gravity

sewer. Please advise.

Answer: All sewer lines have a minimum bury depth of 4 feet from finished grade. The minimum bury depth is met.

27. Question: Regarding the water system. There is a detail for an air release and blowoff for the water system however, they are not shown anywhere on the plan.

Answer: The detail shows a standard water system detail. An air release and blowoff do not apply to this project.

28. Question: Regarding the campsite water services. No sizing is given for the campsite water services. I have assumed 3/4".

Answer: Yes, 3/4" is the correct sizing for the campsite water services.

29. Question: Regarding the filter pond. There are two layers of "pea gravel" for the filter pond (see Sheet C5.01). Is the bottom layer of the pond actually supposed to be a second layer of pea gravel and, if so, what is the thickness of the layer?

Answer: Yes, the bottom layer is a second layer of pea gravel. The depth of pea gravel between the Native Soil and Filter Media shall be a total of 12".

30. Question: Regarding the pump station. C6.00 What grade cedar for the siding (red, white, etc.)? What finishes?

Answer: Cedar shingle siding will be Western Red Cedar, No.2 Red Label or better.

31. Question: Regarding the conductors. Please clarify aluminum or copper. We found a requirement for XHHW but no specification. Does this include the campsites, cabin, and well pump?

Answer: The following conductors will be provided in aluminum wiring:

- Circuit RV-2,4 – Camp sites P1-P4 - (3)250 KCMIL + #2G. in 3" sch. 80 PVC conduit.
- Circuit RV-6,8 – Camp sites B1, B3, B5 - (3)250 KCMIL + #2G. in 3" sch. 80 PVC conduit.
- Circuit RV-5,7 – Camp sites B8-B11 - (3)250 KCMIL + #2G. in 3" sch. 80 PVC conduit.
- Circuit RV-9,11 – Camp sites B2, B4-B6 - (3)250 KCMIL + #2G. in 3" sch. 80 PVC conduit.
- Circuit RV-17,19 – Panel EV - Two sets of (3)300 KCMIL + #1G. in 3" sch. 80 PVC
- Circuit RV-13,15 - Pump house 60 A.-2P. C.B. – (3)#4 + #2G. in 3" sch. 80 PVC conduit.
- Feeder To Panel CG Reference response to question 16.

All other feeders will be in copper.

32. Question: Regarding the electrical pedestal specification, E1.02J. Vendors cannot find this part number.

Answer: The pedestal part number is correct. Contact Rexel Concord NH, (603)224-8316 and speak to Taylor.

33. Question: The following sheets need an engineer's stamp: C6.00, C6.01, C7.00, C7.01, C7.02, and C7.03.

Answer: See attached stamped sheets.

34. Question: On Sheet C6.00, The pump house cross section gives roof truss performance specifications for snow loading. It needs similar requirements for wind loads.

Answer: See revised sheet C6.00.

35. Question: Snow and wind loading requirements should also be provided for the camping shelter on sheets A 1, and A 2.

Answer: See revised sheets A1 and A2.

END OF ADDENDUM No.3